

Attorney Docket No. 000600-036
U.S. Serial No. 09/700,747

Listing of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-38 (Cancelled)

39. (Previously presented) A method of applying an amino resin gluing system to a substrate, comprising the steps of:

- (a) feeding an amino resin component to at least a first orifice;
- (b) feeding a hardener component to at least a second orifice; and
- (c) discharging said resin and hardener components through said respective first and second orifices in the form of strands or as a spray onto the substrate, said discharged components remaining physically isolated from each other until at least one of said components contacts said substrate;

wherein the hardener comprises a volatile acid and is either free from filler or includes filler in an amount of less than 20% by weight.

40. (Previously presented) A method according to claim 39, wherein the resin component is applied in the form of strands, and thereafter the hardener component is applied by means of spraying.

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41. (Previously presented) A method according to claim 39, wherein the components of the gluing systems are separately applied in the form of strands, and in optional order, onto the substrate.

42. (Previously presented) A method according to claim 39, wherein the later applied strands of one component substantially overlap the corresponding previously applied strands of the other component.

43. (Previously presented) A method according to claim 39, wherein the hardener component is applied in the form of strands on top of the resin component applied in the form of strands.

44. (Previously presented) A method according to claim 39, wherein the later applied strands of one component do not overlap the corresponding previously applied strands of the other component.

45. (Previously presented) A method according to claim 39, wherein the later applied strands of one component do not contact the corresponding previously applied strands of the other component.

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46. (Previously presented) A method according to claim 39, wherein the hardener comprises formic acid in an amount of 10-30% by weight.

47-55. (Cancelled)

56. (Previously presented) A method according to claim 39, wherein the hardener is free from filler.

57. (Previously presented) A method according to claim 39, wherein the hardener comprises a filler in an amount of less than 15% by weight.

58. (Previously presented) A method according to claim 39, wherein the hardener comprises a filler in an amount of less than 10% by weight.

59. (Previously presented) A method according to claim 39, wherein the hardener comprises a thickener.

60. (Previously presented) A method of separate application of resin and hardener components of an amino resin gluing system onto a substrate, in the form of strands, wherein the hardener comprises a volatile acid and is either free from filler or comprises filler in an amount of less than 20% by weight, and wherein the resin and hardener components are discharged from

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different hollow members each having a plurality of orifices, the orifices of one said hollow member being either aligned in, or parallel displaced in, a machine direction in relation to the corresponding orifices of the other said hollow member.

61. (Previously presented) A method according to claim 60, wherein the later applied strands of one component substantially overlap the corresponding previously applied strands of the other component.

62. (Previously presented) A method according to claim 60, wherein the hardener component is applied in the form of strands on top of the resin component applied in the form of strands.

63. (Previously presented) A method according to claim 60, wherein the later applied strands of one component do not overlap the corresponding previously applied strands of the other component.

64. (Previously presented) A method according to claim 60, wherein the later applied strands of one component do not contact the corresponding previously applied strands of the other component.

65. (Previously presented) A method according to claim 60, wherein the hardener comprises formic acid in an amount of 10-30% by weight.

66. (Previously presented) A method according to claim 60, wherein the hardener is free from filler.

67. (Previously presented) A method according to claim 60, wherein the hardener comprises a filler in an amount of less than 15% by weight.

68. (Previously presented) A method according to claim 60, wherein the hardener comprises a filler in an amount of less than 10% by weight.

69. (Previously presented) A method according to claim 60, wherein the hardener comprises a thickener.

70. (Previously presented) A method of separate application of resin and hardener components of an amino resin gluing system onto a substrate, in the form of strands, wherein the hardener comprises a volatile acid and is either free from filler or comprises filler in an amount of less than 20% by weight, and wherein the strands of resin and the strands of hardener do not overlap.

71. (Previously presented) A method according to claim 70, wherein the hardener comprises formic acid in an amount of 10-30% by weight.

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72. (Previously presented) A method according to claim 70, wherein the hardener is free from filler.

73. (Previously presented) A method according to claim 70, wherein the hardener comprises a filler in an amount of less than 15% by weight.

74. (Previously presented) A method according to claim 70, wherein the hardener comprises a filler in an amount of less than 10% by weight.

75. (Previously presented) A method according to claim 39, wherein the hardener component further comprises a thickener.

76. (Previously presented) A method of separate application of resin and hardener components of an amino resin gluing system onto a substrate, wherein the hardener comprises a volatile acid and a thickener, and is either free from filler or comprises filler in an amount of less than 20% by weight, and wherein the components of the gluing system are applied in the form of strands or by means of spraying, or any combination thereof, in optional order of application.

77. (Previously presented) A method according to claim 76, wherein the resin component is applied in the form of strands, and thereafter the hardener component is applied by means of spraying.

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78. (Previously presented) A method according to claim 76, wherein the components of the gluing systems are separately applied in the form of strands, and in optional order, onto the substrate.

79. (Previously presented) A method according to claim 76, wherein the later applied strands of one component substantially overlap the corresponding previously applied strands of the other component.

80. (Previously presented) A method according to claim 76, wherein the hardener component is applied in the form of strands on top of the resin component applied in the form of strands.

81. (Previously presented) A method according to claim 76, wherein the later applied strands of one component do not overlap the corresponding previously applied strands of the other component.

82. (Previously presented) A method according to claim 76, wherein the later applied strands of one component do not contact the corresponding previously applied strands of the other component.

83. (Previously presented) A method according to claim 76, wherein the hardener comprises formic acid in an amount of 10-30% by weight.

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84. (Previously presented) A method according to claim 76, wherein the hardener is free from filler.

85. (Previously presented) A method according to claim 76, wherein the hardener comprises a filler in an amount of less than 15% by weight.

86. (Previously presented) A method according to claim 76, wherein the hardener comprises a filler in an amount of less than 10% by weight.

87. (Previously presented) A hardener composition for use in a method of separate application of resin and hardener components of an amino resin gluing system onto a substrate, wherein the hardener is either free from filler or comprises a filler in an amount of less than 20% by weight and a volatile acid, wherein the components of the gluing system are applied in the form of strands or by means of spraying, or any combination thereof, in optional order of application.

88. (Previously presented) A hardener composition according to claim 87, comprising formic acid in an amount of 10-30% by weight.

89. (Previously presented) A hardener composition according to claim 87, wherein the volatile acid is selected from the group consisting of formic acid, acetic acid, pyrovic acid and mixtures thereof.

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90. (Previously presented) A hardener composition according to claim 87, comprising a filler in an amount of less than 15% by weight.
91. (Previously presented) A hardener composition according to claim 87, comprising a filler in an amount of less than 10% by weight.
92. (Previously presented) A hardener composition according to claim 87, which is free from filler.
93. (Previously presented) A hardener composition according to claim 87, comprising a thickener.
94. (Previously presented) A method of separate application of resin and hardener components of an amino resin gluing system onto a substrate, wherein the hardener comprises a volatile acid and a thickener, wherein the later applied strands of one component substantially overlap the corresponding previously applied strands of the other component, wherein the hardener component is applied on top of the resin component, wherein the volatile component of said hardener comprises formic acid in an amount of 10-30% by weight, and wherein the hardener is free from filler.

95. (Previously presented) A method of separate application of resin and hardener components of an amino resin gluing system onto a substrate according to claim 70, wherein the hardener further comprises a thickener, and wherein said filler is present in an amount of less than 15% by weight.